

WHAT IS CLAIMED IS:

1. An ink cartridge of an inkjet printer comprising:

a print head unit comprising a head chip in which a nozzle hole is formed to fire an ink onto a printing paper, and a flexible circuit board for transceiving signals with a printer system; and

a housing comprising a receiving part formed at one side of the bottom thereof to receive and fix the print head unit therein, the receiving part having an ink feed hole including a dam on its circumference, and a secondary dam of the same height as the dam, and an ink chamber disposed therein.
2. The ink cartridge of claim 1, wherein the housing comprises a stand pipe chamber formed therein near the receiving part.
3. The ink cartridge of claim 2, further comprising a filter disposed between the ink chamber and the stand pipe chamber to filter the ink which is supplied to the print head unit.
4. The ink cartridge of claim 1, wherein the print head unit is receivingly fixed by an adhesive in the receiving part, in an area where the dam and the secondary dam are not formed.
5. The ink cartridge of claim 4, wherein, in the adhesive-applied area in the receiving part, the secondary dam is formed in a broader side with respect to the ink

feed hole.

6. The ink cartridge of claim 5, wherein the secondary dam is formed such that the adhesive-applied areas are symmetrical with respect to the ink feed hole.

7. The ink cartridge of claim 1, wherein an area defined by outer circumference of the dam and the secondary dam is larger than a half of the whole area of the receiving part.

8. The ink cartridge of claim 1, wherein the secondary dam is extended parallel to the ink feed hole.

9. The ink cartridge of claim 1, further comprising a plurality of the secondary dams, wherein at least one of the secondary dams are extended in a direction of the ink feed hole and parallel reciprocally.